

# **Ophthalmic Instruments**



A heritage built on innovation

# Feeling is Believing

Instruments that feel like an extension of your hand!

Eye Technology has been proudly manufacturing the finest ophthalmic instruments for over 25 Years, exquisitely hand-crafted in the United Kingdom

 Stationary distal tips eliminate unintended jaw movement

Hand-crafted stainless • steel tips and shaft

- Anterior •
- Vitreoretinal
  - Cornea

Some instruments available with either the standard 111mm length handles or a shorter 99mm length. The shorter handle is well suited for smaller hands and also allows for greater movement in restricted surgical fields, such as when using non-contact viewing systems on the surgical microscope.

(See product descriptions for availability)

- Lightweight titanium for lasting durability and reduced hand fatigue
  - Rounded grip enables easy 360° rotation for optimal tip orientation
  - Responsive squeeze-style handle for smooth actuation and control





# Micro Capsulorhexis Forceps



The Eye Technology range of micro capsulorhexis forceps provide a high level of precision and control when creating a capsulorhexis. The titanium squeeze handle provides delicate, tactile feedback and enables excellent tear control while creating the capsulorhexis. The rounded handle design allows easy rotation of the instrument for ideal positioning of the forceps jaws. The small diameter shaft enables use through the paracentesis without stretching the incision or flattening the anterior chamber. The instrument has a curved shaft, allowing excellent access and comfortable hand position even in deep set eyes. Additionally, the angled tips allow initiation of the capsule flap and creation of the CCC with a single instrument, all with excellent visualization during use. All of these features make it the ideal instrument for creating consistent, precise and controlled capsulorhexis.

### FR2262 Forceps 23g (Golenvaux)

18mm curved shaft with 0.70mm jaws

### FR2262S Forceps 23g (Golenvaux)

15mm curved shaft with 0.70mm jaws on short handle



### FR2268 Micro Capsulorhexis Forceps 23g (Ikeda)

24mm curved shaft with 0.90mm jaw length and 0.23mm platform

### FR2268S Micro Capsulorhexis Forceps 23g (Ikeda)

15mm curved shaft with 0.90mm jaw length and 0.23mm platform on short handle



### FR2266II Micro Capsulorhexis Forceps 23g (Ikeda)

24mm curved shaft with 1.25mm jaw length and 0.30mm platform



# FR2270S Capsulorhexis Forceps - Wide Opening 23g (Ikeda)

15mm curved shaft with 1.20mm wide jaws and 0.35mm platform on short handle



# FR2272S Micro Capsulorhexis Forceps Beak Style 23g (Ikeda)

15mm curved shaft with 0.90mm jaw length and 0.30mm platform on short handle



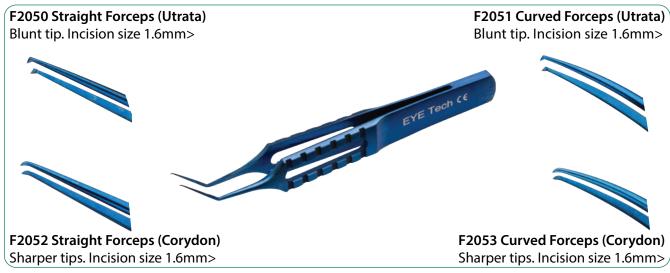
### FR22835 Micro Capsulorhexis Forceps 25g (Ikeda)

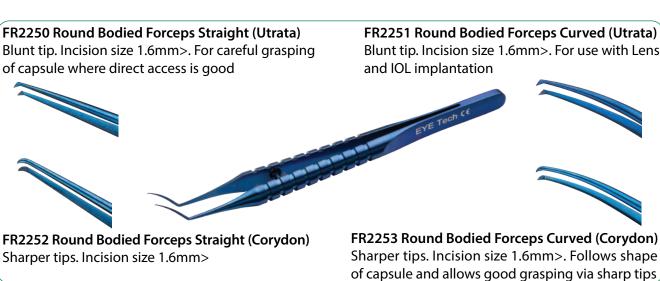
15mm curved shaft with 0.90mm jaw length and 0.20mm platform on short handle

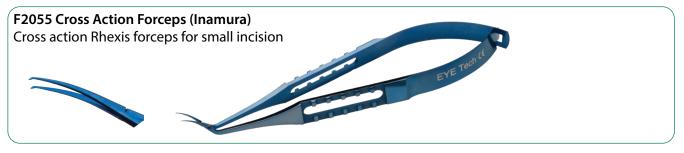




# **Capsulorhexis Forceps**







# **DMEK Capsulorhexis Forceps**

# FR2267S DMEK Capsulorhexis Forceps 23g The "Beak" design of the tip is ideal for scoring and stripping of the Descemet's membrane in DSAEK and DMEK procedures. The short handle and small dimensions and the geometry of the tips, allow easy access and management of the forceps in the Anterior Chamber. Developed in collaboration with Dr. Kinoshita, M.D., Japan



## **Descemet Forceps**

### FR2299 Descemet Forceps 25g

Curved 15mm shaft

Ideal for DWEK, DSAEK and DMEK procedures. The small dimension, reverse tip and curved shaft allow easy access to the anterior chamber. After initial scoring, these micro forceps can easily grab Descemet's membrane to complete the Descemetorhexis. The forceps' unique design features are extremely useful in cases of retro- corneal membrane removal and repeat endothelial keratoplasty.



# **IOL Fixation Forceps**

Designed for surgery to reposition and fixate dislocated IOLs. Allows bi-manual operation by grasping one haptic while moving the second haptic through the scleral tunnel or sclerotomy. The micro-serrated jaws provide excellent grasping strength and control, without damaging the haptics. The curved forceps offer improved access in deep set eyes.



# **Micro Scissors**

### FR2278 Vertical Cutting Scissors 23g (Yae)

For use in Iris and Anterior Chamber surgery

### FR2278S Vertical Cutting Scissors 23g (Yae) Short 15mm shaft for use in Iris and Anterior Chamber surgery



# FR2275 Scissors 23g Straight scissors with angled 2mm blades at 45° with a straight shaft



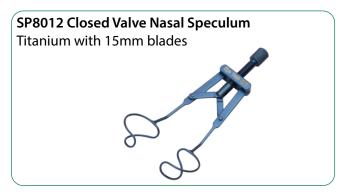


# **Eye Speculums**

### SP8011 Closed Valve Eye Speculum

Titanium temporal speculum with 15mm blades

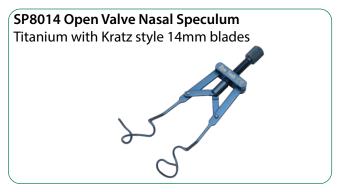




### SP8013 Open Valve Eye Speculum

Titanium temporal speculum with 15mm blades





### SP8015 LASIK Closed Valve Eye Speculum

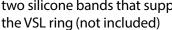
Titanium temporal speculum with 16mm blades



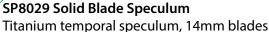


### SP8018 VSL Ring Eye Speculum

Titanium temporal speculum, 14mm blades with grooves in blades, designed to hold two silicone bands that support





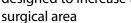


designed to hold lids and lashes

away from the surgical site



Titanium speculum,14mm blades at 20°, designed to increase the temporal





### SP8036 Tanabe Closed Valve T-View Speculum

Titanium speculum, 11mm blades at 20°, designed to increase the temporal

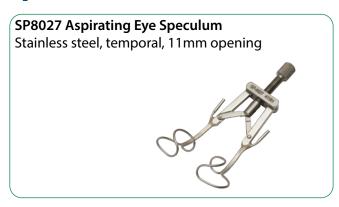
surgical area





# **Aspirating Speculums**



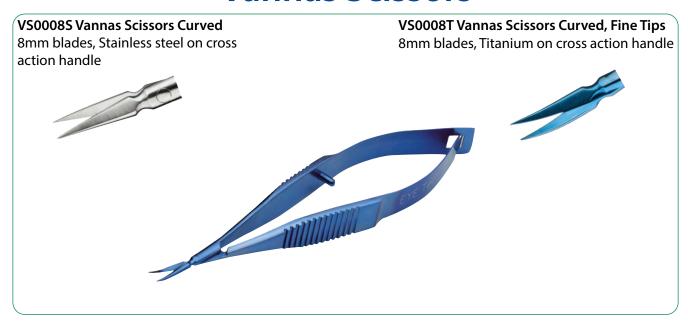








## **Vannas Scissors**





# **Manipulators** • Choppers



The Matsushita MicroHook (TMH) was developed as a dedicated instrument for minimally invasive glaucoma surgery (MIGS). The design allows for easy manipulation and visibility throughout Schlemm's Canal.

### SH6026 Matsushita Trabeculotomy MicroHook **Angled Left**

Tip length of 1mm with a diameter of 0.2mm on a 30° angled shaft

### SH6025 Matsushita Trabeculotomy MicroHook **Angled Right**

Tip length of 1mm with a diameter of 0.2mm on a 30° angled shaft



### SH6024 Matsushita Trabeculotomy MicroHook Straight

Tip length of 1mm with a diameter of 0.02mm on a straight shaft



### SH7011 IOL Manipulator Lester Angled

With 0.25mm diameter ball tip on a 45° angled shaft



### SH7017 Tassignon Ring Calliper Positioner

Used in conjunction with the caliper ring in BIL cataract surgery



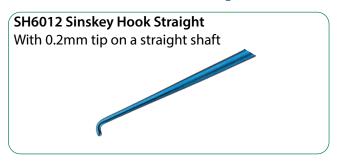
### SH7018 Y Rotator



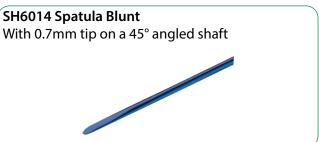
# SH7200 Double Ended Angled Spatula & Nucleus Rotator Blunt spatula on 45° angled shaft with opposite end Y Rotator on 45° angled shaft



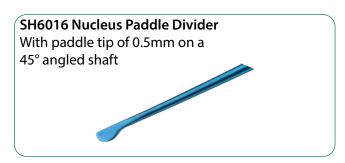
# **Manipulators** • Choppers

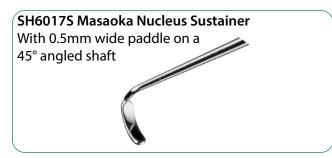


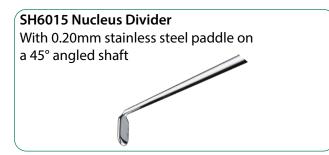














# **Miscellaneous Instruments**

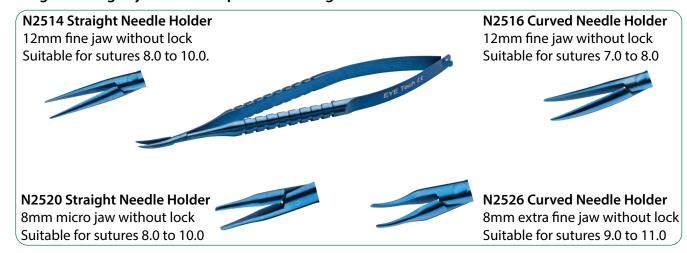






### **Needle Holders**

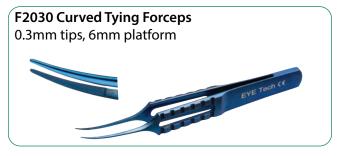
Needle holders are specifically designed to cover all of your surgical applications. The platform edges are slightly rounded to prevent cutting of the suture.



# **Tying Forceps**



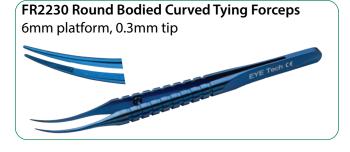
# F2020 Colibri Tying Forceps 0.3mm tips, 6mm platform, ultra fine jaws ideal for use in Refractive and Corneal surgery









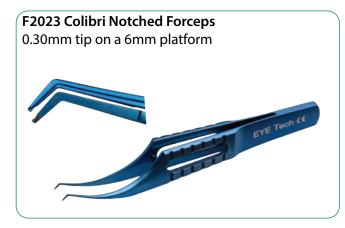


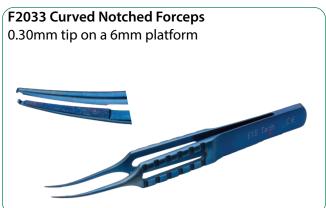


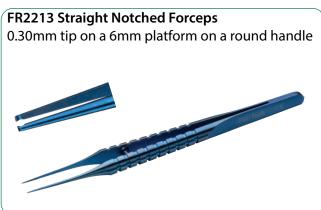


# **Notched Forceps**









# **Toothed Forceps**











# **Vitreoretinal Forceps**



### VR1021 Foreign Body Forceps 20g

Reverse action "basket' style with three gripping arms for grasping and removing foreign bodies.



### VR1516 Micro End Grasping Forceps 23g

32mm shaft with 2.90mm jaws



VR1816 Micro End Grasping Forceps 25g

32mm shaft with 1.25mm jaws

### VR1504 End Grasping Forceps 23g

32mm shaft with 2.30mm jaws

VR1804 End Grasping Forceps 25g 32mm shaft with 2.30mm jaws



### VR1560 End Grasping Forceps XL 23g

With 2.30mm jaws and 36mm shaft, provides extended reach for patients with longer eyes and high levels of myopia

### VR1860 End Grasping Forceps XL 25g

With 2.30mm jaws and 36mm shaft, provides extended reach for patients with longer eyes and high levels of myopia

### VR1853 Delicate Grasping Forceps 25g

32mm shaft with 2.80mm jaws



### VR1902 Fine End Gripping Forceps 27g

28mm shaft with 1.50mm jaws



### VR1537 ILM Forceps 23g

32mm shaft with 3.00mm jaws

### VR1837 ILM Forceps 25g

32mm shaft with 1.25mm jaws



### VR1562 ILM Forceps XL 23g

With 3.00mm jaws and 36mm shaft, provides extended reach for patients with longer eyes and high levels of myopia

### VR1862 ILM Forceps XL 25g

With 2.50mm jaws and 36mm shaft, provides extended reach for patients with longer eyes and high levels of myopia



# **Vitreoretinal Forceps**

### VR1520 Serrated Forceps 23g

32mm shaft with 3.00mm jaws

### VR1820 Serrated Forceps 25g

32mm shaft with 1.55mm jaws



### VR1561 Serrated Forceps XL 23g

With 3.00mm jaws and 36mm shaft, provides extended reach for patients with longer eyes and high levels of myopia

### VR1861 Serrated Forceps XL 25g

With 2.50mm jaws and 36mm shaft, provides extended reach for patients with longer eyes and high levels of myopia

### VR1539 Serrated ILM Forceps 23g

32mm shaft with 1.25mm jaws for manipulation of retinal and membrane folds



#### VR1830 Pick Forceps 25g

32mm shaft with 1.50mm jaws



32mm shaft on a short handle with 1.25mm microserrated jaws and matte finish to minimise reflection

### VR1531 Asymmetric Forceps 23g

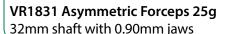
32mm shaft with 0.90mm jaws



VR1900 Supa Grip Forceps 27g

VR1800 Supa Grip Forceps 25g

28mm shaft on a short handle with 1.25mm microserrated jaws and matte finish to minimise reflection



# **Backflush Handle**

#### 200131 Backflush Handle

Active and passive aspiration with reflux capability



### **SR2131 Reservoir Replacement**

Replacement reservoir for 200131 backflush handle.



## **Vitreoretinal Scissors**



Sharp-tip horizontal style scissors with gentle curve to allow cutting along the curvature of the globe. Compatible with small gauge trocar systems.

VR1512 Curved Scissors 23g 32mm shaft with 1.25mm blades

VR1812 Curved Scissors 25g 32mm shaft with 1.25mm blades

VR1901 Curved Scissors 27g 28mm shaft with 1.25mm blades



Sharp-tip vertical style scissors. Distal blade remains stationary during use for extremely precise control while cutting. Compatible with small gauge trocar systems.

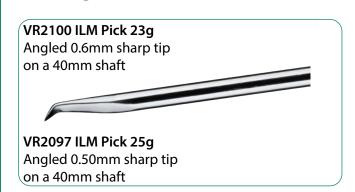
VR1514 Vertical Scissors 23g 32mm shaft with 45° angled 0.6mm blades

VR1814 Vertical Scissors 25g 32mm shaft with 45° angled 0.5mm blades



# **Membrane Instruments**

These instruments are designed to enable the lifting and removal of delicate membranes. All are on a 5mm diameter, lightweight titanium handle with stainless steel tips and are compatible with small gauge trocar systems.









# **Cleaning Instruments**

Reusable Ophthalmic instruments are delicate. It is vital that proper care is taken when cleaning and sterilising the devices. To assist, we offer a cleaning instrument that will enable facility staff to safely clean the surgical instruments either manually or by other means, prior to sterilisation. The cleaning instruments were designed for use with Eye Technology squeeze handle instruments including our range of Vitreoretinal, Micro Capsulorhexis and Micro Scissors.





# **Sterilisation Trays**

Protect your investment! Surgical Instruments can easily become damaged during reprocessing, transport and storage. Investing in a dedicated sterilisation tray today, can save repair expense later. Made of durable, highly resistant polymers, these trays are suitable for autoclave systems up to 380°F/193.33°C, ethylene oxide, and cold sterilisation systems.

(All measurements below in inches)















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